Quantitation Report (Qedit)

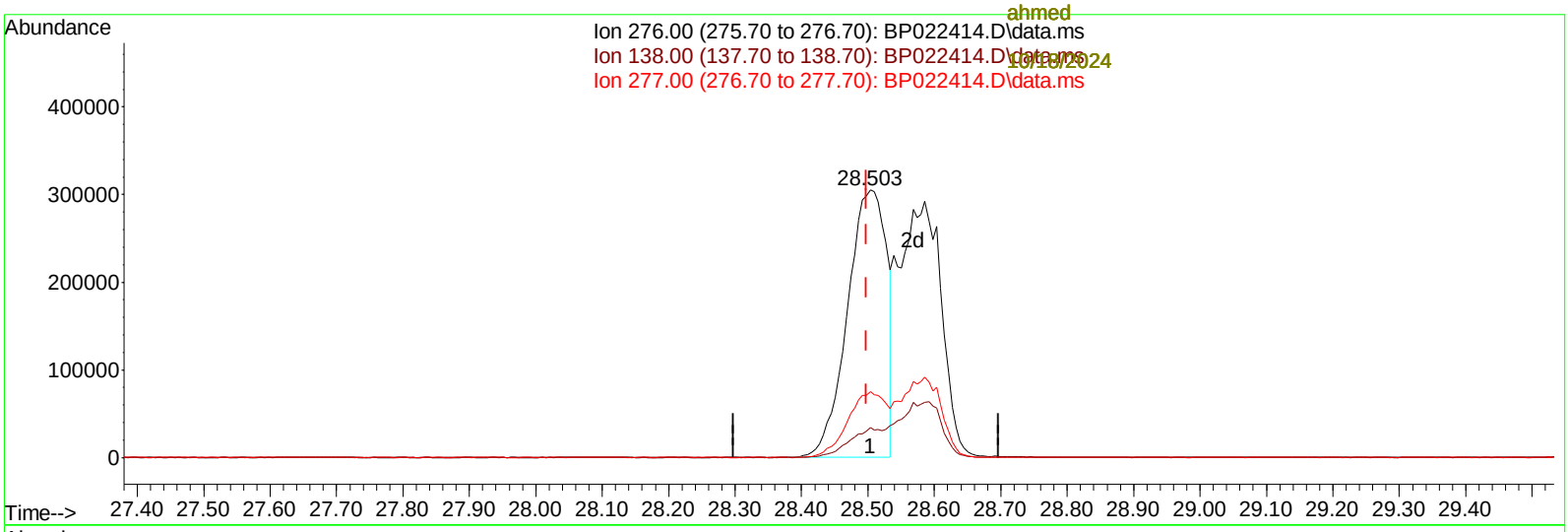
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

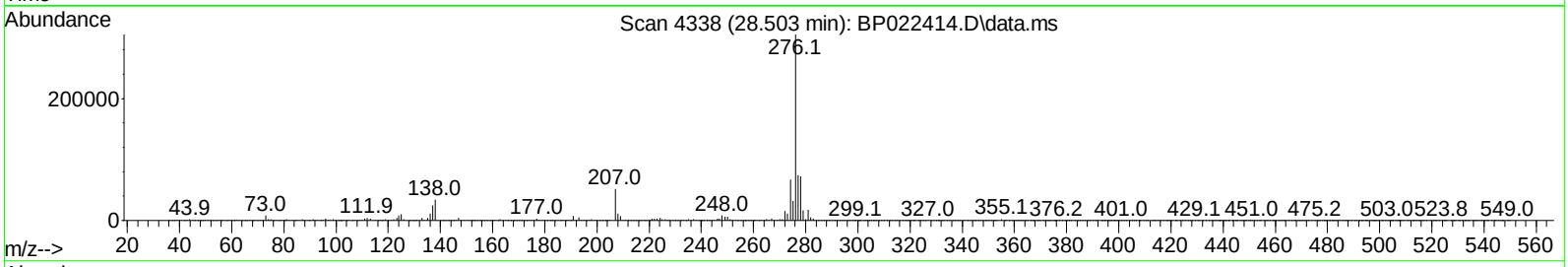
Quant Time: Oct 16 14:35:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration

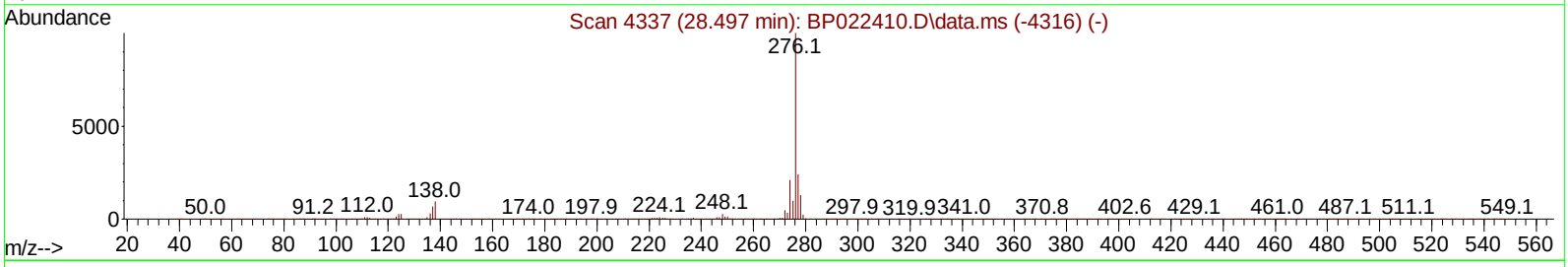
Instrument :
BNA_P
ClientSampleId :
A4E76

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel
10/17/2024
Supervised By :mohammad ahmed
10/18/2024







TIC: BP022414.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.503min (+ 0.006) 24.07 ng/ul

response 1244442

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.25
277.00	23.20	24.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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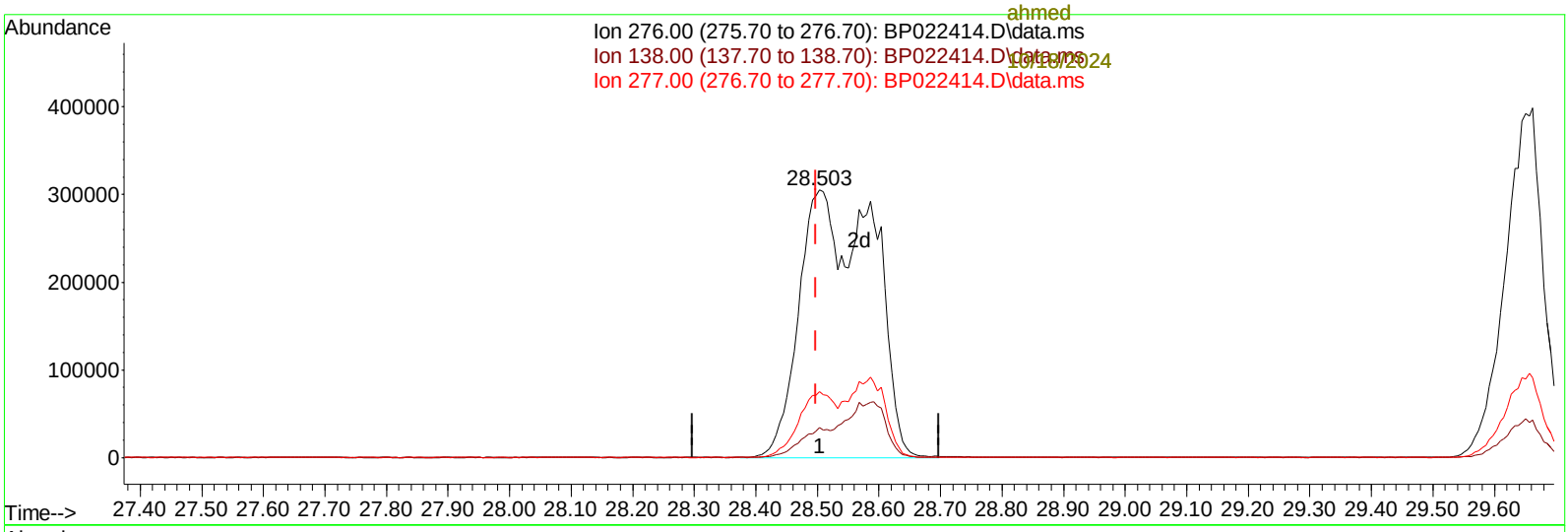

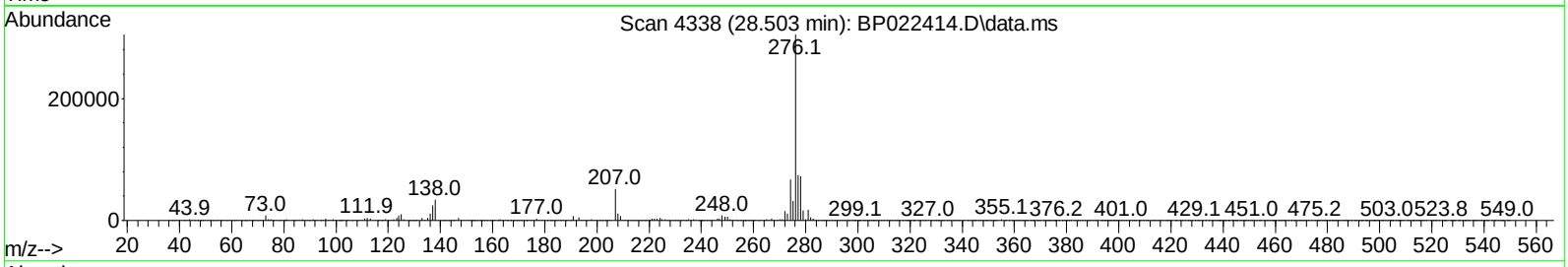

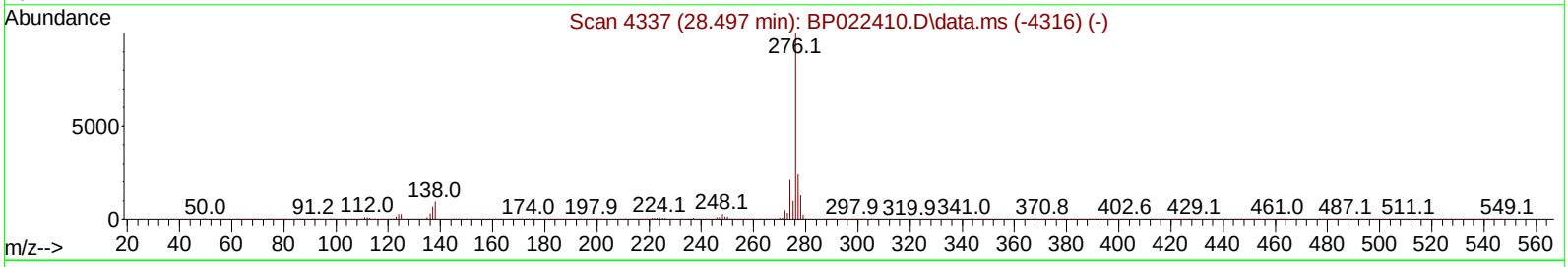

TIC: BP022414.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.503min (+ 0.006) 48.86 ng/ul m

response 2526293

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.25
277.00	23.20	24.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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Acq On : 16 Oct 2024 14:09
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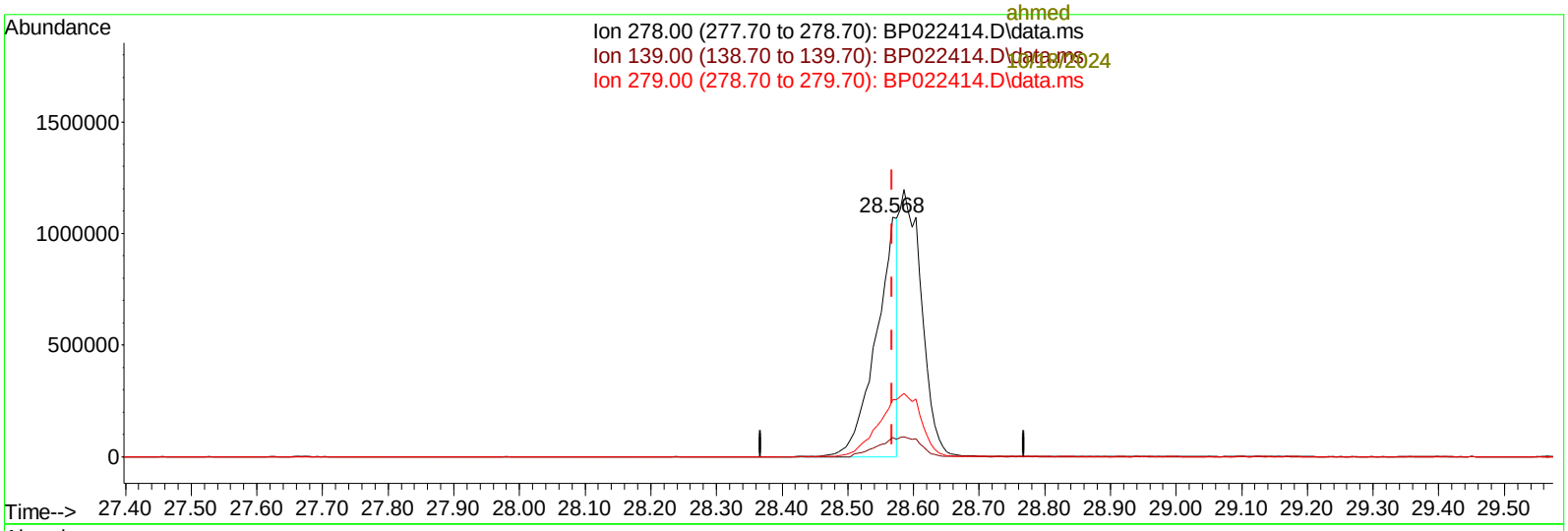

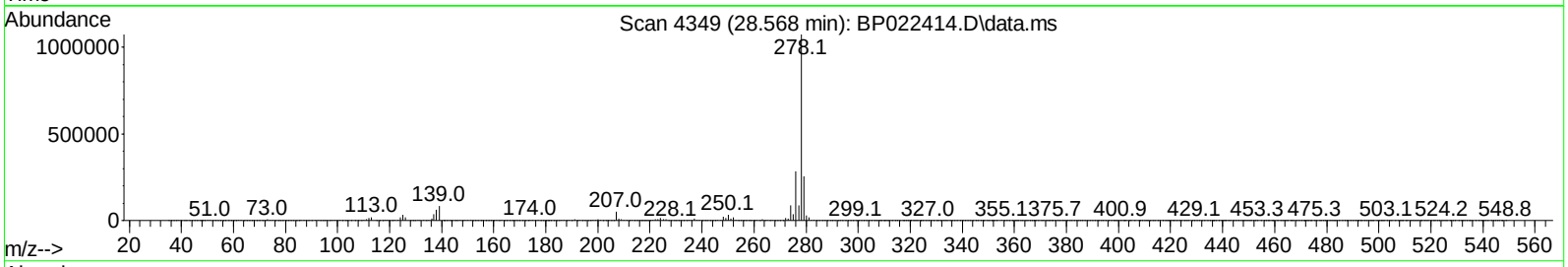

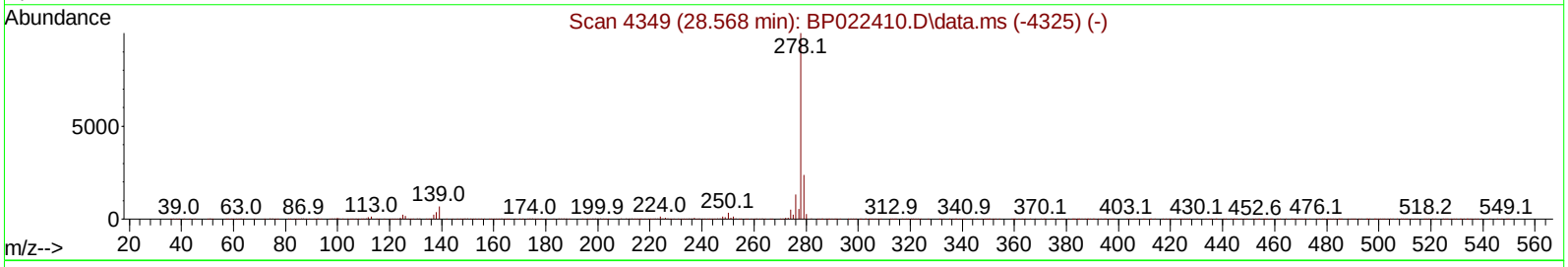

TIC: BP022414.D\data.ms

(95) Dibenzo(a,h)anthracene

28.568min (+ 0.000) 57.82 ng/ul

response 2420640

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.93
279.00	23.70	23.86
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 14:35:01 2024
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ClientSampleId :
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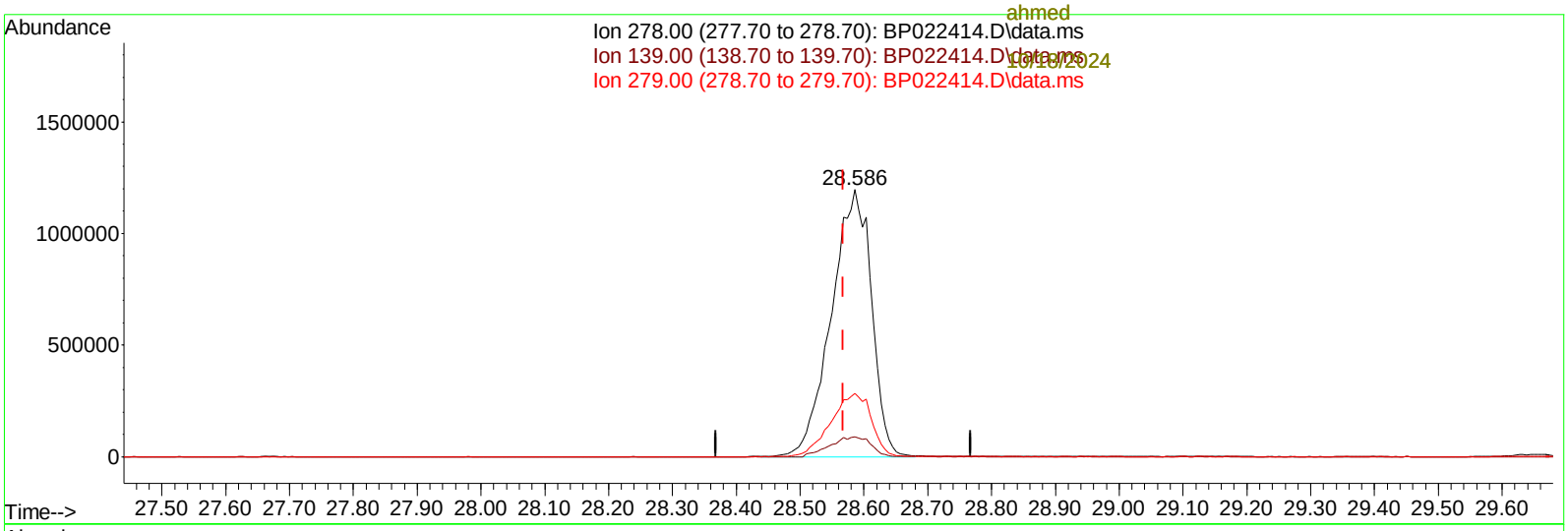

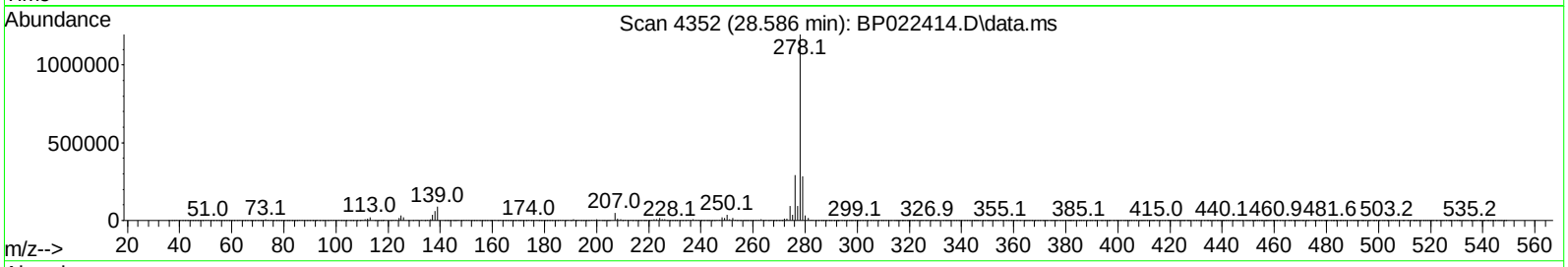

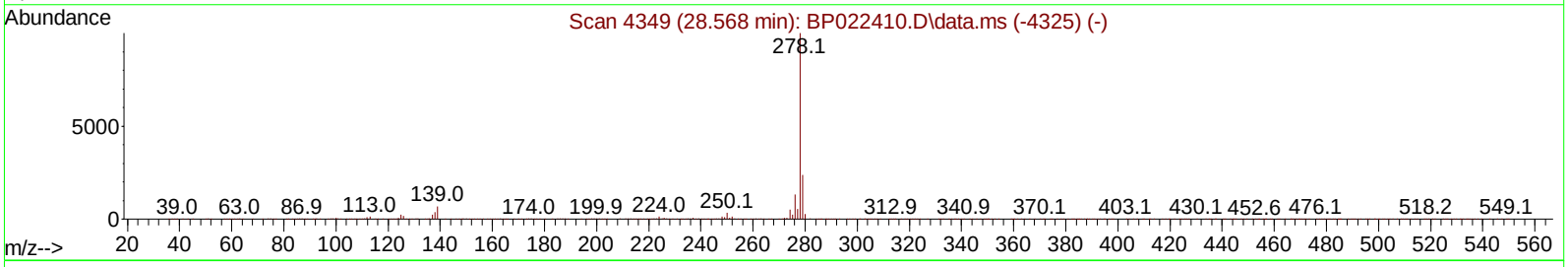

TIC: BP022414.D\data.ms

(95) Dibenzo(a,h)anthracene

28.586min (+ 0.018) 124.05 ng/ul m

response 5193499

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.39
279.00	23.70	23.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 14:35:01 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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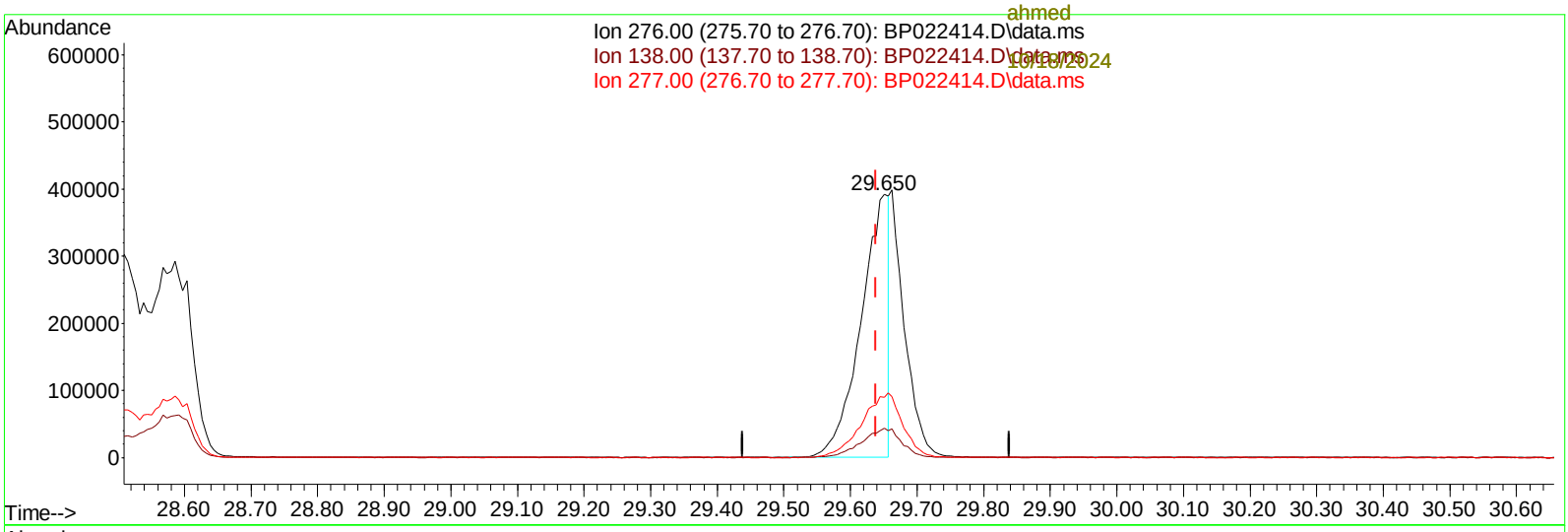

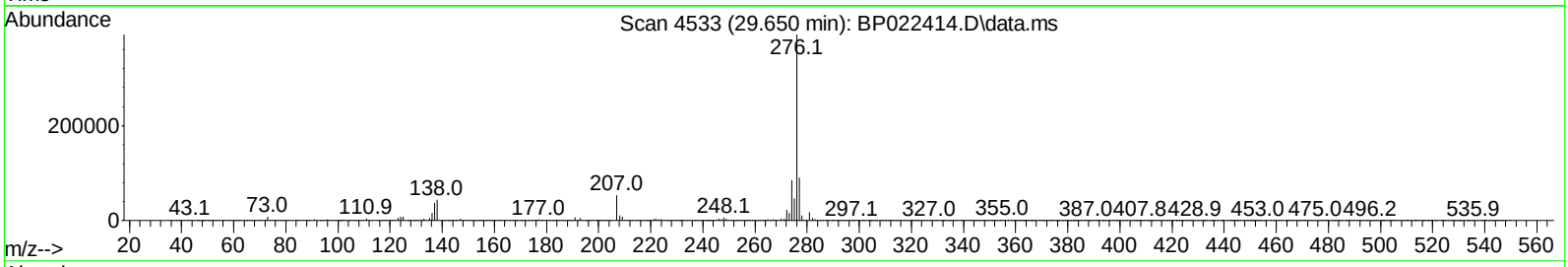

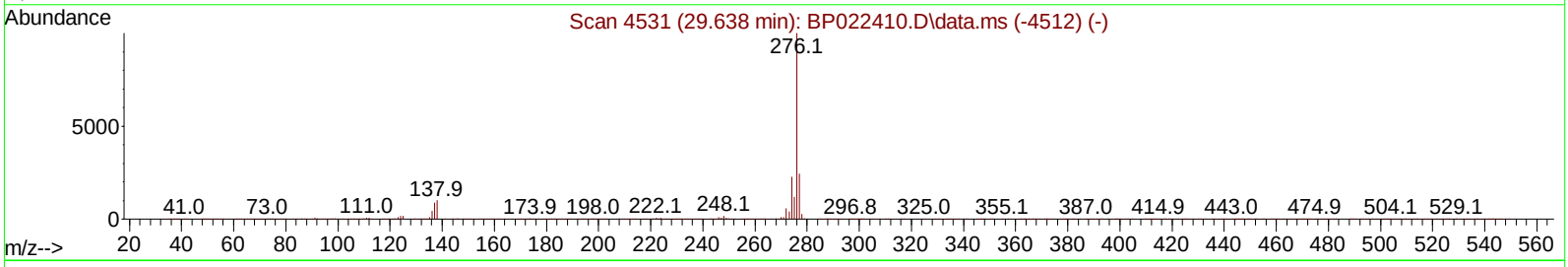

TIC: BP022414.D\data.ms

(96) Benzo(g,h,i)perylene

29.650min (+ 0.012) 28.11 ng/ul

response 1130349

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.21
277.00	23.70	22.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 14:35:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4E76

Manual IntegrationsAPPROVED

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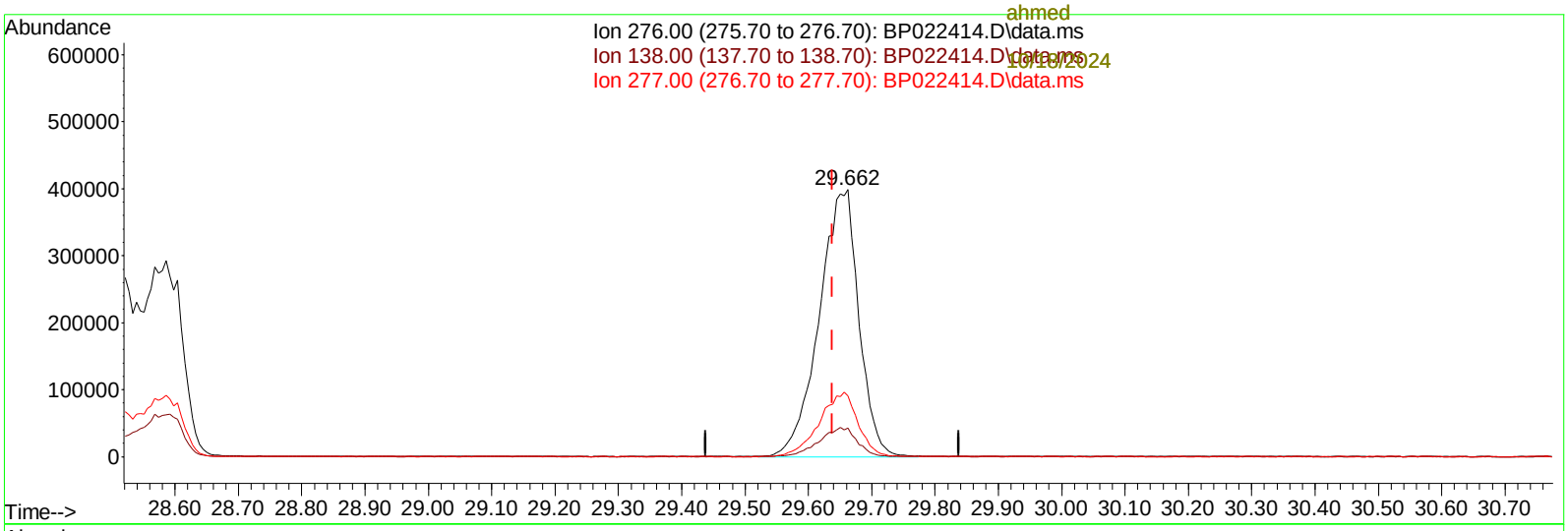

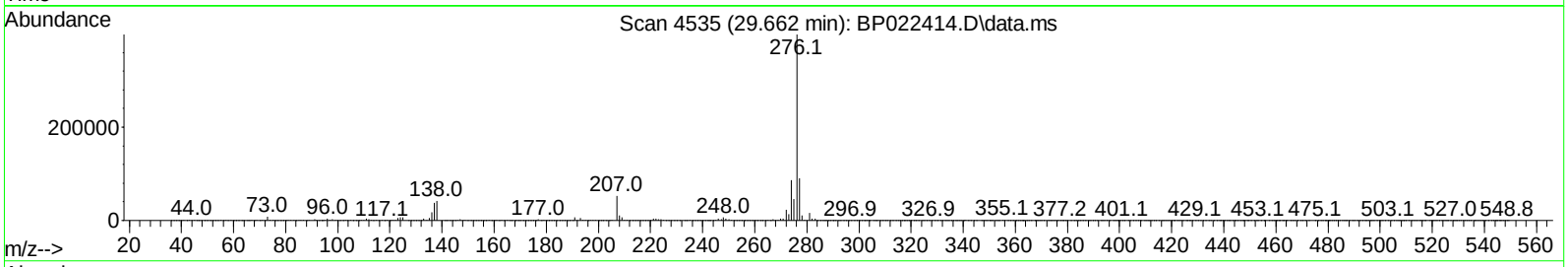

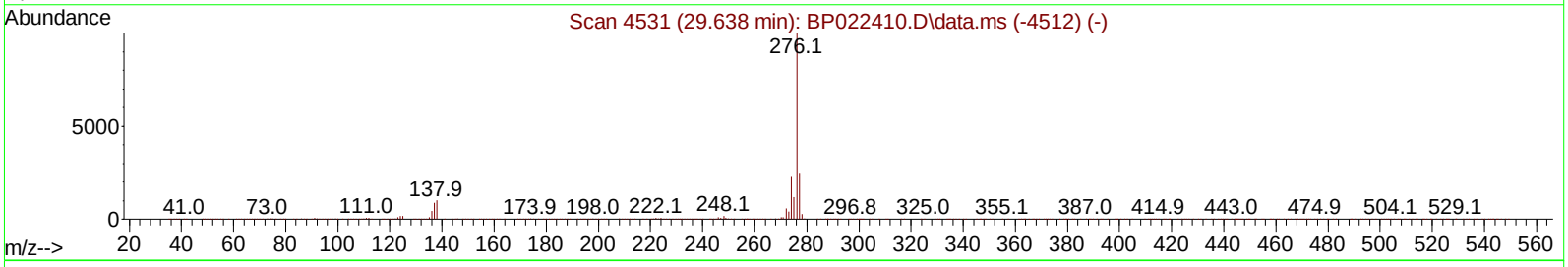

TIC: BP022414.D\data.ms

(96) Benzo(g,h,i)perylene

29.662min (+ 0.024) 42.96 ng/ul m

response 1727532

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.68
277.00	23.70	22.84
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 16 14:38:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
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Instrument :
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ClientSampleId :
A4E76

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	72568	20.000	ng/ul	0.04
20) Naphthalene-d8	10.428	136	273260	20.000	ng/ul	0.04
38) Acenaphthene-d10	14.292	164	210959	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.092	188	503041	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	555809	20.000	ng/ul	0.01
88) Perylene-d12	24.792	264	668772	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9604	5.143	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.858	99	206158	33.749	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.016	67	120165	33.470	ng/ul	0.04
11) 2-Chlorophenol-d4	7.216	132	156523	36.111	ng/ul	0.04
15) 4-Methylphenol-d8	8.381	113	167471	34.353	ng/ul	0.05
21) Nitrobenzene-d5	8.810	128	80191	38.166	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143	95753	39.364	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.063	165	233400	45.145	ng/ul	0.04
31) 4-Chloroaniline-d4	10.557	131	187350	30.668	ng/ul	0.02
46) Dimethylphthalate-d6	13.698	166	682802	40.737	ng/ul	0.03
49) Acenaphthylene-d8	13.981	160	720772	40.488	ng/ul	0.02
54) 4-Nitrophenol-d4	14.516	143	101497	36.096	ng/ul	0.02
60) Fluorene-d10	15.298	176	597121	41.073	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	115418	34.886	ng/ul	0.03
73) Anthracene-d10	17.198	188	1002340	42.357	ng/ul	0.01
81) Pyrene-d10	19.563	212	1284583	43.705	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.563	264	1552005	43.454	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.887	94	338297	53.230	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.111	93	1404079	295.197	ng/ul	96
12) 2-Chlorophenol	7.246	128	616965	137.650	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.475	70	1198218	293.859	ng/ul	96
19) Hexachloroethane	8.728	117	433747	207.790	ng/ul	99
22) Nitrobenzene	8.852	77	371346	59.210	ng/ul	100
23) Isophorone	9.381	82	2794872	248.546	ng/ul	97
25) 2-Nitrophenol	9.552	139	206722	78.853	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.852	93	1833470	287.159	ng/ul	98
29) 2,4-Dichlorophenol	10.087	162	892042	175.210	ng/ul	99
33) Hexachlorobutadiene	10.757	225	1025437	238.970	ng/ul	99
35) 4-Chloro-3-methylphenol	11.716	107	368393	66.318	ng/ul	100
36) 2-Methylnaphthalene	12.087	142	922186	86.316	ng/ul	97
41) 2,4,6-Trichlorophenol	12.710	196	1383103	281.888	ng/ul	98
42) 2,4,5-Trichlorophenol	12.781	196	327468	62.680	ng/ul	98
48) 2,6-Dinitrotoluene	13.875	165	1202230	380.563	ng/ul	92
50) Acenaphthylene	14.010	152	571102	30.910	ng/ul	97
52) Acenaphthene	14.357	153	2320316	177.599	ng/ul	99
55) 4-Nitrophenol	14.534	109	428937	137.442	ng/ul	91
57) 2,4-Dinitrotoluene	14.681	165	1179471	240.269	ng/ul	95
61) Fluorene	15.363	166	4181631	261.506	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.345	204	774411	84.688	ng/ul	98
68) 4-Bromophenyl-phenylether	16.257	248	394890	65.096	ng/ul	97

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Instrument :
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A4E76

Manual IntegrationsAPPROVED

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10/17/2024
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10/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.386	284	2776667	371.860	ng/ul	97
71) Pentachlorophenol	16.745	266	1686143	351.196	ng/ul	97
72) Phenanthrene	17.145	178	1828483	67.940	ng/ul	100
74) Anthracene	17.228	178	1780293	66.286	ng/ul	99
78) Di-n-butylphthalate	18.104	149	6661850	253.348	ng/ul	99
80) Fluoranthene	19.222	202	8128150	240.550	ng/ul	99
82) Pyrene	19.598	202	3556220	98.195	ng/ul	97
83) Butylbenzylphthalate	20.551	149	828393	65.699	ng/ul	98
85) Benzo(a)anthracene	21.516	228	7160831	183.779	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.439	149	4975630	274.914	ng/ul	97
87) Chrysene	21.592	228	10221036	282.905	ng/ul	97
90) Benzo(b)fluoranthene	23.786	252	10834758	257.378	ng/ul#	99
93) Benzo(a)pyrene	24.645	252	2262813	58.404	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.503	276	2526293m	48.863	ng/ul	
95) Dibenzo(a,h)anthracene	28.586	278	5193499m	124.049	ng/ul	
96) Benzo(g,h,i)perylene	29.662	276	1727532m	42.958	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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